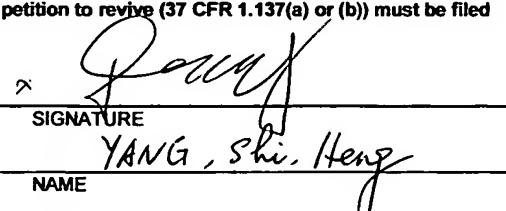


Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		<b>ATTORNEY'S DOCKET NUMBER</b>
		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <b>107537198</b>
INTERNATIONAL APPLICATION NO. <b>PCT/CA2004/000163</b>	INTERNATIONAL FILING DATE <b>Feb 6, 2004</b>	PRIORITY DATE CLAIMED <b>April 7, 2003</b>
<b>TITLE OF INVENTION</b> <b>A FRONT-MOUNTED WATER-SEPARATION PROPELLER</b>		
<b>APPLICANT(S) FOR DO/EO/US</b> <b>YANG, Shi, Heag</b>		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.</p> <p>2. <input checked="" type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))           <ul style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input checked="" type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ul> </p> <p>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).           <ul style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto.</li> <li>b. <input checked="" type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ul> </p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))           <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ul> </p> <p>8. <input checked="" type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>		
Items 11 to 20 below concern document(s) or information included:		
<p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A preliminary amendment.</p> <p>14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input checked="" type="checkbox"/> A substitute specification.</p> <p>16. <input checked="" type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input checked="" type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.</p> <p>18. <input checked="" type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</p> <p>19. <input checked="" type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information:</p>		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5)		INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER	
<b>10/537198</b>					
The following fees have been submitted				CALCULATIONS PTO USE ONLY	
21. <input checked="" type="checkbox"/> Basic national fee.....				\$ 300	
22. <input checked="" type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)..... \$100 All other situations..... \$200				\$ 200	
23. <input checked="" type="checkbox"/> Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... \$100 International Search Report prepared and provided to the Office..... \$400 All other situations..... \$500				\$ 400	
<b>TOTAL OF 21, 22 and 23 =</b>				\$ 900	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)		RATE	
- 100 =	/50 =			x \$250	\$
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$	<input checked="" type="checkbox"/>
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims	6 - 20 =	<input checked="" type="checkbox"/>	x \$50	\$	<input checked="" type="checkbox"/>
Independent claims	/ - 3 =	<input checked="" type="checkbox"/>	x \$200	\$	<input checked="" type="checkbox"/>
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+ \$360	\$ 360
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$ 1260	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.					
<b>SUBTOTAL =</b>				\$ 630	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	<input checked="" type="checkbox"/>
<b>TOTAL NATIONAL FEE =</b>				\$ 630	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$	<input checked="" type="checkbox"/>
<b>TOTAL FEES ENCLOSED =</b>				\$ 630	
				Amount to be refunded:	\$
				Amount to be charged:	\$
<p>a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>630</u> to cover the above fees is enclosed.</p> <p>b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. _____. A duplicate copy of this sheet is enclosed.</p> <p>d. <input checked="" type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p>					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.					
SEND ALL CORRESPONDENCE TO:					
 SIGNATURE					
YANG, Shi, Heng NAME					
REGISTRATION NUMBER					

10/537198

JC06 Rec'd PCT/PTO 31 MAY 2005

**Applicant:** YANG, Shi, Heng  
**Int'l Filing Date:** February 06, 2004  
**Priority Date:** April 17, 2003  
**Int'l Application No.:** PCT/CA2004/000163  
**Int'l Publication No.:** WO 2004/092008 A1  
**Title:** A FRONT-MOUNTED WATER-SEPARATION  
PROPELLER

Mail Stop PCT  
Commissioner for Patents  
P.O.Box 1450  
Alexandria VA 22313-1450 USA

**To Whom It May Concern:**

**Subject: Request for earlier examination**

Dear Official,

I request to start the examination for my above-identified application earlier than the expiration of the time limit applicable under PCT Article 22 or 39 (1). And, regarding to my real situation, I request to start this international examination as soon as possible under PCT Article 23(2), if it is possible. Your cooperation will be appreciated.

Yours Sincerely,

X   
\_\_\_\_\_  
YANG, Shi, Heng  
April 22, 2005

10/537198

JC06 Rec'd PCT/PTO 31 MAY 2005

**Applicant:** YANG, Shi, Heng  
**Int'l Filing Date:** February 06, 2004  
**Priority Date:** April 17, 2003  
**Int'l Application No.:** PCT/CA2004/000163  
**Int'l Publication No.:** WO 2004/092008 A1  
**Title:** A FRONT-MOUNTED WATER-SEPARATION  
PROPELLER

Mail Stop PCT  
Commissioner for Patents  
P.O.Box 1450  
Alexandria VA 22313-1450 USA

**To Whom It May Concern:**

**Subject: Assertion of small entity status**

Dear Official,

Since I am an individual inventor, I assert to be entitled to the small entity status. And, I fully understand the relative benefits and responsibility belonging to the applicant under this status. Your cooperation will be appreciated.

Yours Sincerely,



**YANG, Shi, Heng**  
**April 22, 2005**

JC02 Rec'd PCT/PTO 31 MAY 2005

10/537198

The PTO did not receive the following  
listed item(s)

no post card